



# SEQUENCE LISTING

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<120> Genetic testing.

<130> D088300PWO

<140> PCT/GB99/04152

<141> 1999-12-09

<150> 9827032.5

<151> 1998-12-10

<150> 9922984.1

<151> 1999-09-29

<160> 6

<170> PatentIn Ver. 2.0

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Forward PCR  
primer for amplifying a region around the -403  
polymorphism (Lui sequence).

<400> 1

gcctcaattt acagtgtg

18

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Reverse PCR  
primer for amplifying a region around the -403  
polymorphism (Lui sequence).

<400> 2

tgcttattca ttacagatgt t

21

<210> 3

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Forward PCR

primer for amplifying a region around the -28  
polymorphism (Lui sequence).

<400> 3

acagagactc gaatttccgg a

21

<210> 4

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Reverse primer  
for amplifying a region around the -28  
polymorphism (Lui sequence).

<400> 4

ccacgtgctg tcttgatcct c

21

<210> 5

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (516)

<223> A is a polymorphism from the G found in the wild  
type genome at this position (corresponding to  
position -400 in the Nelson sequence)

<220>

<221> misc\_feature

<222> (895)

<223> G is a polymorphism from the C found in the wild  
type genome at this position (corresponding to  
position -28 in the Nelson sequence).

<400> 5

gtcgaggatc	cctaaagtcc	tttgaagctt	tccttacagt	gagatgggat	cccagtattt	60
attgagtttc	ctcattcata	aaatggggat	aataatagta	aatgagtgat	ctcgcgctaa	120
gacagtggaa	tagtggctgg	cacagataag	cctcggtaaa	tggtagccaa	taatgataga	180
gtatgctgta	agatagtctt	tctctcctct	cgttctcaac	aagtctctaa	tcaattattc	240
actttataac	aggaatagaa	ctaagacatt	agcactttcc	aaggtcgcta	gcaagtaatg	300
gagagaccct	atgaccagga	tgaaagcaag	aaattcccat	aagaggactc	attccaactc	360
atatcttggt	aaaagggttc	caatgcccag	ctcagatcaa	ctgcctcaat	ttacagtgtg	420
agtgtgctca	cctcctttgg	ggactgtata	tccagaggac	cctcctcaat	aaaacacttt	480
ataaataaca	tccttccatg	gatgagggaa	aggagataag	atctgtaatg	aataagcagg	540
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ataccggcca	atgcttggtt	gctattttgg	aaactcccct	taggggatgc	ccctgaactg	900
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<210> 6  
<211> 1031

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (505)  
<223> A is a polymorphism from the G found in the wild  
type genome at this position (corresponding to  
position -403 in the Lui sequence).

<220>  
<221> misc\_feature  
<222> (880)  
<223> G is a polymorphism from the C found in the wild  
type genome at this position (corresponding to  
position -28 in the Lui sequence).

<400> 6  
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ataagccctc ggtaaatggg agccaataat gatagagtat gctgtaagat atctttctct 180  
ccctctgctt ctcaacaagt ctctaataca ttattccact ttataaaca ggaaatagaa 240  
ctcaaagaca ttaagcactt ttcccaaagg tcgcttagca agtaaatggg agagacccta 300  
tgaccaggat gaaagcaaga aattcccaca agaggactca ttccaactca tatcttgtga 360  
aaagggtccc aatgcccagc tcagatcaac tgcctcaatt tacagtgtga gtgtgctcac 420  
ctcctttggg gactgtatat ccagaggacc ctctcaata aaacacttta taaataacat 480  
ccttccatgg atgagggaaa ggagataaga tctgtaatga ataagcagga actttgaaga 540  
ctcagtgact cagtgagtaa taaagactca gtgacttctg atcctgtcct aactgccact 600  
ccttgttgtc cccaagaaag cggcttcctg ctctctgagg aggaccctt ccctggaagg 660  
taaaactaag gatgtcagca gagaaathtt tccaccattg gtgcttggtc aaagaggaaa 720  
ctgatgagct cactctagat gagagagcag tgaggagag acagagactc gaatttcgg 780  
aggctatttc agttttcttt tccgttttgt gcaatttcac ttatgatacc ggccaatgct 840  
tggttgctat tttggaaact ccccttaggg gatgccctg aactggccct ataaagggcc 900  
agcctgagct gcagaggatt cctgcagagg atcaagacag cacgtggacc tcgcacagcc 960  
tctcccacag gtaccatgaa ggtctccgcg gcagccctcg ctgtcatcct cattgctact 1020  
gccctctgcg c 1031